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Personalised Prevention: the PROPHET project elaborates a Strategic Agenda and nine concrete challenges for the future of public health



Stockholm, October 1, 2024 – The first draft of the Strategic Research and Innovation Agenda (SRIA) for Personalised Prevention of the European Commission-funded project [PROPHET](#) was presented to invited experts at the Nanna Svartz Auditorium, BioClinicum, in Stockholm. The event brought together stakeholders from various sectors, including representatives from patient and citizen organizations, researchers, academics, healthcare professionals and policymakers who participated in group discussions and



presentations. The aim was to gather external feedback on the SRIA which will now be fine-tuned.

The agenda identified **nine major challenges**, with specific objectives and concrete actions to overcome them, accompanied by responsibilities, timelines, output indicators, and the necessary financial resources. Among the challenges are the creation of a continuous evidence synthesis system, data collection and integration, and the development of suitable infrastructures. Community engagement and building trust are crucial, as is the involvement of healthcare professionals and policymakers. The document also focuses on regulatory aspects, collaboration with the private sector, and ensuring equity, access, while addressing ethical, legal, and social issues.

According to the consortium definition "personalised prevention aims to prevent the onset, progression and recurrence of disease through the adoption of targeted interventions that consider the biological information, environmental and behavioral characteristics, and the socio-economic and cultural context of individuals. This should be timely, effective and equitable to maintain the best possible balance in lifetime health trajectory".

Starting from this definition, PROPHET is developing and will finalise the SRIA, the project's final product, through a collaborative platform where all interested actors ([PROPHET Stakeholder Forum](#)) can register and co-create.

The final version of the SRIA is expected to be available by September 2025.

Here are some key takeaways from the Stockholm stakeholder discussions: **citizen involvement from the beginning** (citizens should be engaged in the decision-making process from the outset. Interventions should be developed with their participation, rather than imposed from the top-down); **education and health literacy for all** (there is a strong need for improved health literacy and education, specifically tailored to each stakeholder group involved—citizens, healthcare professionals, insurers, and policymakers); **investing in equal access and behavioural change** (It's crucial to address the lack of research and knowledge about ensuring equal opportunities for a healthy lifestyle and driving behavioural change. Learning from best practices and real-world experiences is key to advancing this); **targeting high-risk groups** (identifying groups with similar risk factors -lifestyle, environmental, and biological -will allow for more targeted interventions, improving outcomes); **systematic review** of behaviours and outcomes can help enhance the value citizens derive from preventive health interventions.





The event was part of the PROPHET Annual Meeting, held from September 30 to October 2, 2024, at the Center for Molecular Medicine of the Karolinska University Hospital, one of the 18 project partners. The meeting was enriched through active participation from international experts, creating a unique opportunity to discuss this crucial topic.

The PROPHET consortium is a multidisciplinary group of organisations across 12 Countries working on the different dimensions of Personalised Prevention that includes: Research organisations (Università Cattolica Del Sacro Cuore, Foundation For Genomics & Population Health, Consorcio Centro De Investigacion Biomedica En Red M.P., Stichting Vumc, University Of Debrecen, University Of Tartu, Universiteit Gent, Katholieke Universiteit Leuven, Karolinska Institutet), healthcare organisations (Fondazione Policlinico Universitario Agostino Gemelli Irccs), public authorities representing Research Funders and National Health Agencies (Istituto De Salud Carlos Iii, Instituto Nacional De Saude Dr. Ricardo Jorge, Finnish Institute for Health And Welfare), citizens and patients' associations (Cittadinanzattiva APS and European Patients Forum), scientific society (European Public Health Association), European Research Infrastructure (European Molecular Biology Laboratory-ELIXIR and Biobanks And Biomolecular Resources Research Infrastructure Consortium BBMRI-ERIC) and companies in innovation topics (Allelica SRL and G.A.C.).

The project has been funded by the European Commission's Horizon Europe programme, cluster 1- destination 1: "Staying healthy in a rapidly changing society" and is part of the International Consortium for Personalised Medicine (ICPerMed). Its results will feed the many other projects and initiatives of the ICPerMed family, as well as the highest policy levels.

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All information and updates about PROPHET are available at www.prophetproject.eu and [Linkedin](#)